

Serial Nr.: 10/669,987
Art Unit: 3676

03201-URS

AMENDMENTS TO THE CLAIMS:

1. (Currently Amended) A hinge for connecting ~~notebook computer~~, which connects a screen to a master body of a notebook computer, comprising:

a vertical pivot shaft mounted to the screen and a first connecting pivot seat through a plurality of springs and [(the)] corresponding nuts, the first connecting pivot seat having side flanges extending upwards and screw holes formed on the side flanges for connecting to a cover of the notebook computer; and thereof, which enables the screen to pivot around the vertical pivot shaft relative to the master body;

a first connecting pivot seat mounted to the vertical pivot shaft and a horizontal pivot shaft;

a horizontal pivot shaft mounted to the first connecting pivot seat and a second connecting pivot seat, the horizontal pivot shaft comprising an outer sleeve and an inner pivot shaft, the second connecting pivot seat having a side flange extending downwards for engaging with the master body; that enables the screen to pivot in horizontal relative to the master body; and

a second connecting pivot seat mounted to the horizontal pivot shaft and the master body;

wherein the horizontal pivot shaft enables the screen to pivot 360 degrees horizontally relative to the master body around the horizontal pivot shaft.

2. (Currently Amended) The hinge for connecting a screen to a master body of a

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notebook computer as claimed in Claim 1, wherein the vertical pivot shaft has a plurality of screw holes for securely screwing the screen through the corresponding screws thereof.

3. (Currently Amended) The hinge for connecting a screen to a master body of a notebook computer as claimed in Claim 1, wherein the second connecting pivot seat has a plurality of screw holes and strengthening poles for being respectively screwed onto and engaged with the master body; and the second connecting pivot seat further has a side flange engaged with the master body.
4. (Currently Amended) The hinge for connecting a screen to a master body of a notebook computer as claimed in Claim 1, wherein the inner pivot shaft has a central through hole as a passage of signal wires from the master body to the screen.